

Training and Evaluation Outline Report

Status: Approved

10 Jan 2024

Effective Date: 10 Jan 2024

Task Number: 06-BN-5001

Task Title: Conduct Battalion Fire Missions

Distribution Restriction: Approved for public release; distribution is unlimited.

Destruction Notice: None

Foreign Disclosure: FD1 - This training product has been reviewed by the training developers in coordination with the FCoE FT. Sill, OK foreign disclosure officer. This training product can be used to instruct international military students from all approved countries without restrictions.

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary	Source Information
	ATP 3-09.23	Field Artillery Cannon Battalion	Yes	No	
	ATP 3-09.60	TECHNIQUES FOR MULTIPLE LAUNCH ROCKET SYSTEM (MLRS) AND HIGH MOBILITY ARTILLERY ROCKET SYSTEM (HIMARS) OPERATIONS https://armypubs.us.army.mil/doctrine/DR_pubs/dr_d/pdf/atp3_09x60.pdf	Yes	No	
	Command Produced TSOP	Local TSOP	Yes	No	
	FM 3-09	FIELD ARTILLERY OPERATIONS AND FIRE SUPPORT http://armypubs.army.mil/doctrine/DR_pubs/dr_a/pdf/fm3_09.pdf	Yes	Yes	
	FM 3-09.70	TACTICS, TECHNIQUES, AND PROCEDURES FOR M109A6 HOWITZER (PALADIN) OPERATIONS	Yes	No	
	TC 3-09.8	Fire Support and Field Artillery Certification and Qualification	Yes	No	
	TC 3-09.81	FIELD ARTILLERY MANUAL CANNON GUNNERY	Yes	No	

Conditions: The Field Artillery Battalion (FA BN) is conducting Battalion Fire Missions as part of a Higher Headquarters (HHQ) tactical plan in a live training environment. Calls for Fire (CFF) are being received. The unit is conducting operations in a day or night dynamic and complex Operational Environment (OE) against a hybrid threat. FA attack guidance has been received from HHQ. The computer system's tactical database and Commander's criteria have been established IAW the Operations Order/ Operations Plan (OPORD/OPLAN). Fire order standards have been established. The unit has communications with higher and subordinate elements. The unit has all assigned equipment and personnel. Coalition forces and noncombatants may be present in the OE. The unit has been provided guidance on the Rules of Engagement/Rules of Interaction (ROE/ROI).

Note: The condition statement for this task is written assuming the highest training conditions reflected on the Task Proficiency matrix required for the evaluated unit to receive a "fully trained" (T) rating.

Note: Condition terms definitions:

Dynamic Operational Environment: Three or more operational and two or more mission variables change during the execution of the assessed task.

Complex Operational Environment: Changes to four or more operational variables impact the chosen friendly COA/mission.

Hybrid Threat: Diverse and dynamic combination of regular forces, irregular forces, and/or criminal elements all unified to achieve mutually beneficial effects.

Single Threat: A single threat in a training environment has conventional, irregular, criminal, or terrorist forces. Some iterations of this task should be performed in MOPP 4.

Standards: The FA BN executes fire missions and engages targets in support of operations IAW FM 3-09, Commander's guidance, Tactical Standard Operating Procedures (TSOP).

Leaders are defined as Commanders, S-3, S-2, Fire Support Coordinator (FSCOORD), Fire Direction Office/NCO (FDO/FSNCO) Platoon Leaders (PLs), Platoon Sergeants, Fire Support Officer/NCO (FSO/FSNCO).

Live Fire: LFX

This task can be conducted live; however, this training event does not have to be under live fire conditions for a MET assessment. When conducted as a live fire exercise, unit will achieve standards as outlined in Appendix D TC 3-09.8 Fire Support and Field Artillery Certification and Qualification.

Objective Task Evaluation Criteria Matrix:

Plan and Prepare		Execute					Evaluate			
Operational Environment	CO & BN	Training Environment (L/V/C)	% Leaders present at training/authorized	% Present at training/authorized	External evaluation	Performance measures	Critical performance measures	Leader performance measures	Evaluator's observed task proficiency rating	Commander's assessment
Dynamic and Complex (4+ OE Variables and Hybrid Threat)										
Dynamic (Single Threat)		60-74%	60-79%		65-79% GO		75-84% GO	P	P	
Static (Single Threat)	Day	<=59%	<=59%	No	<65% GO	<All	<=74% GO	U	U	

Remarks: None

Notes: All crew members will wear earplugs, gloves, Kevlar or ACH, pro-mask, and hydration device during all operations.

Note: Before proceeding with this task, read DANGERS, WARNINGS, and CAUTIONS.

Safety Risk: High

Task Statements

Cue: None

DANGER

Leaders have an inherent responsibility to conduct Risk Management (RM) to ensure the safety of all Soldiers and promote mission accomplishment. Continuous failure to properly conduct RM can result in injury or death to personnel and damage to equipment.

WARNING

RM is the Army's primary decision-making process, to identify hazards, reduce risk, and prevent both accidental and tactical loss. All Soldiers have the responsibility to learn and understand the risks associated with this task. Failure to adhere to RM mitigation measures can result in injury or death to personnel and damage to equipment.

CAUTION

Identifying hazards and controlling risks across the full spectrum of Army functions, operations, and activities is the responsibility of all Soldiers.

8. The FDC coordinates and controls schedules of fire/fire plan targets.

- a. Resolve capabilities and scheduling exceptions.
- b. Transmits schedule of fires to appropriate BN.
- c. Receives acknowledgment of schedule of fires from batteries.
- d. Engages all targets in the fire plan and on time.

+ 9. The Battalion maintains a continuous capability to deliver fires including coverage during movement/displacement.

Task Performance Summary Block										
Training Unit			ITERATION							
			1		2		3		4	
Date of Training per Iteration:										
Day or Night Training:			Day / Night		Day / Night		Day / Night		Day / Night	
			#	%	#	%	#	%	#	%
Total Leaders Authorized		% Leaders Present								
Total Soldiers Authorized		% Soldiers Present								
Total Number of Performance Measures		% Performance Measures 'GO'								
Total Number of Critical Performance Measures		% Critical Performance Measures 'GO'								
Live Fire, Total Number of Critical Performance Measures		% Critical Performance Measures 'GO'								
Total Number of Leader Performance Measures		% Leader Performance Measures 'GO'								
MOPP LEVEL										
Evaluated Rating per Iteration T, P, U										

Mission(s) supported: None

MOPP 4: Sometimes

MOPP 4 Statement: Some iterations of this task should be performed in MOPP4.

NVG: Never

NVG Statement: None

Prerequisite Collective Task(s): None

Supporting Collective Task(s):

Step Number	Task Number	Title	Proponent	Status
1.	71-BN-5100	Conduct the Operations Process for Command and Control (C2)	71 - Mission Command (Collective)	Approved
4.	06-BN-1023	Coordinate a Field Artillery Raid	06 - Field Artillery (Collective)	Approved
4.	06-BN-1079	Conduct Battle Tracking	06 - Field Artillery (Collective)	Approved
4.	06-BN-6001	Coordinate Battalion Ammunition Resupply	06 - Field Artillery (Collective)	Approved
4.	06-BN-2011	Request Battle Damage Assessment	06 - Field Artillery (Collective)	Approved
5.	06-BN-6055	Process a Precision Fire Mission	06 - Field Artillery (Collective)	Approved
5.	06-BN-5424	Process Fire Missions	06 - Field Artillery (Collective)	Approved
7.	06-BN-6055	Process a Precision Fire Mission	06 - Field Artillery (Collective)	Approved
9.	06-SEC-6047	Process Acquisitions with a Weapon Locating Radar	06 - Field Artillery (Collective)	Approved

OPFOR Task(s): None

Supporting Individual Task(s):

Step Number	Task Number	Title	Proponent	Status
4.	061-300-1024	Manage Geometry Data in an AFATDS	061 - Field Artillery (Individual)	Approved
4.	061-300-1015	Process a Received Guidance in an AFATDS	061 - Field Artillery (Individual)	Approved
4.	301-DV6-1333	Perform AFATDS messaging operations	301 - Intelligence (Individual)	Approved
4.	061-300-3006	Verify a Meteorological (MET) Message in an AFATDS	061 - Field Artillery (Individual)	Approved
4.	061-300-1022	Install Digital Maps in an AFATDS	061 - Field Artillery (Individual)	Approved
4.	061-300-3012	Maintain Restricted Target / No Strike List in an AFATDS	061 - Field Artillery (Individual)	Approved
4.	061-300-1025	Maintain Target Lists in an AFATDS	061 - Field Artillery (Individual)	Approved
4.	061-300-1005	Maintain Unit Data in an AFATDS	061 - Field Artillery (Individual)	Approved
4.	061-300-3000	Verify an AFATDS Database	061 - Field Artillery (Individual)	Approved
5.	061-13F-4003	Conduct Fire Support Rehearsal at Battalion/Task Force	061 - Field Artillery (Individual)	Approved
5.	061-300-1004	Establish an AFATDS Communications Configuration	061 - Field Artillery (Individual)	Approved
5.	061-300-1011	Input Target Information to an AFATDS	061 - Field Artillery (Individual)	Approved
5.	061-300-1012	Update Map Settings in an AFATDS	061 - Field Artillery (Individual)	Approved
5.	061-13M-3001	Direct a Fire Mission for Assigned Launcher System	061 - Field Artillery (Individual)	Approved
5.	061-300-1008	Establish Data Distribution Criteria in an AFATDS	061 - Field Artillery (Individual)	Approved
5.	061-13M-2004	Process Fire Mission on Assigned Launcher System	061 - Field Artillery (Individual)	Approved
5.	061-300-1007	Transmit Messages with an AFATDS	061 - Field Artillery (Individual)	Approved
5.	061-300-3001	Verify a Fire Mission in an AFATDS	061 - Field Artillery (Individual)	Approved
5.	061-275-8004	Operate SINCGARS-Advanced System Improvement Program (ASIP) with VIC-3	061 - Field Artillery (Individual)	Approved
5.	061-300-1005	Maintain Unit Data in an AFATDS	061 - Field Artillery (Individual)	Approved
5.	061-13M-1201	Operate an XM1140 Carrier Vehicle during a Fire Mission	061 - Field Artillery (Individual)	Approved

Supporting Drill(s):

Step Number	Drill Number	Drill Title	Drill Type	Proponent	Status
9.	06-SEC-D5032	Perform MLRS/HIMARS (Multiple Launch Rocket System/High Mobility Artillery Rocket System) (M270A1/M142) Fire Mission	Crew Drill	06 - Field Artillery (Collective)	Approved
9.	06-SEC-D5017	Conduct Howitzer Fire Mission (Paladin)	Crew Drill	06 - Field Artillery (Collective)	Approved
9.	06-SEC-D5014	Conduct Howitzer Fire Mission (M777A2)	Crew Drill	06 - Field Artillery (Collective)	Approved

Supported AUTL/UJTL Task(s):

Task ID	Title
ART 3.2.1.1	Conduct Surface-To-Surface Attack

TADSS

TADSS ID	Title	Product Type	Quantity
No TADSS specified			

Equipment (LIN)

LIN	Nomenclature	Qty
FA952R	Interconnecting Group, Maint Kt SINCGARS	1
C05032	Computer System, Digital: AN/GYK-63(V)2 (AFATDS)	1
FA959F	SINCGARS Ac Power Station	1
B73507	Battle Command Common Services: (BCCS) CPOF Stack AN/TYQ-146	1

Materiel Items (NSN)

NSN	LIN	Title	Qty
6675-00-641-3610	G44569	Drafting Equipment Set Battalion: Charts Sketches and Overlays	1
JADOCS-0001		Joint Automated Deep Operations Coordination System	1

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so, you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects. Refer to the current Environmental Considerations manual and the current GTA Environmental-related Risk Assessment card. For further information refer to AR 200-1, Environmental Protection and Enhancement.

Safety: In a training environment, leaders must perform a risk assessment in accordance with current Risk Management Doctrine. Leaders will complete the current Deliberate Risk Assessment Worksheet in accordance with the TRADOC Safety Officer during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW current CBRN doctrine.